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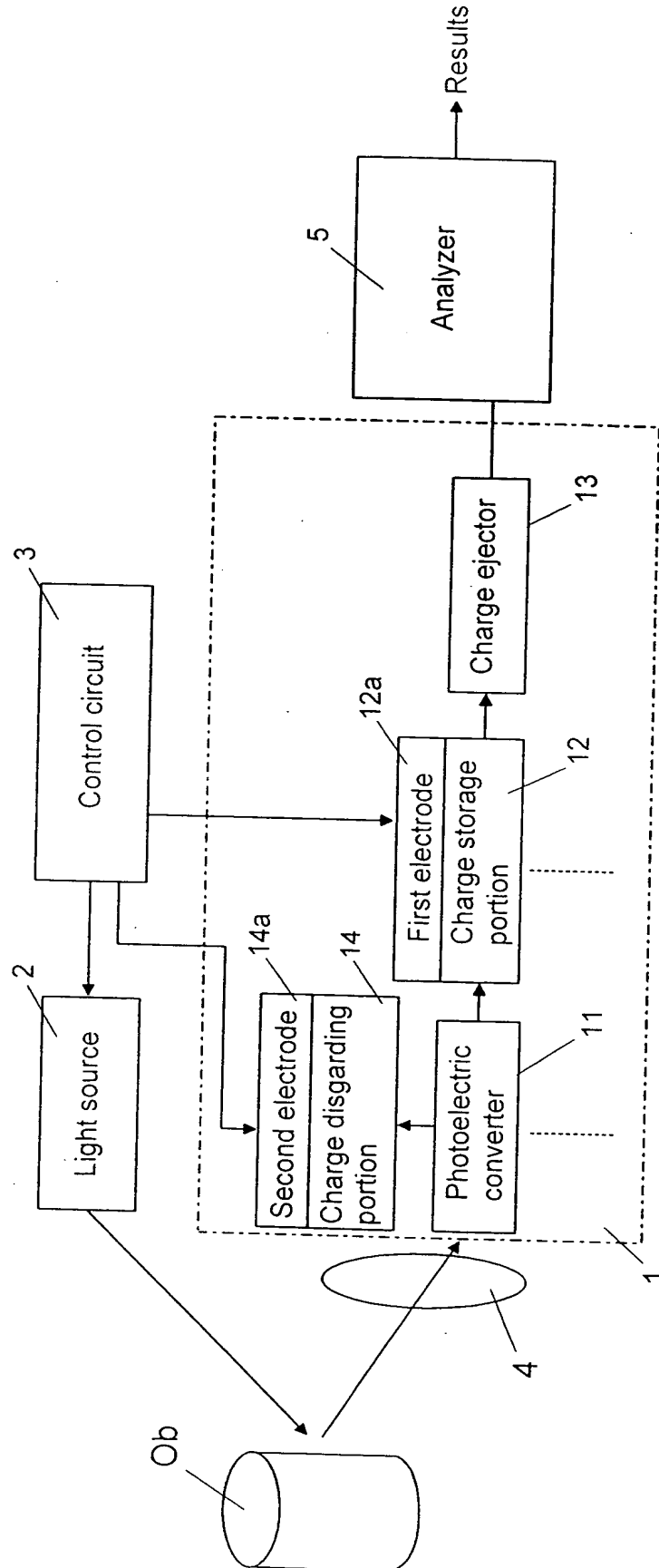


FIG. 1

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FIG. 2A

Modulation signal

FIG. 2B

voltage
On
Off

FIG. 2C

voltage
On
Off

FIG. 2D

signal charges
Yes
No0 90 180 270 360(0) 90
Phase (degree)

FIG. 3A

Modulation signal

FIG. 3B

voltage
On
Off

FIG. 3C

voltage
On
Off

FIG. 3D

signal charges
Yes
No0 90 180 270 360(0) 90
Phase (degree)

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FIG. 4A

Modulation signal

FIG. 4B

voltage
On
Off

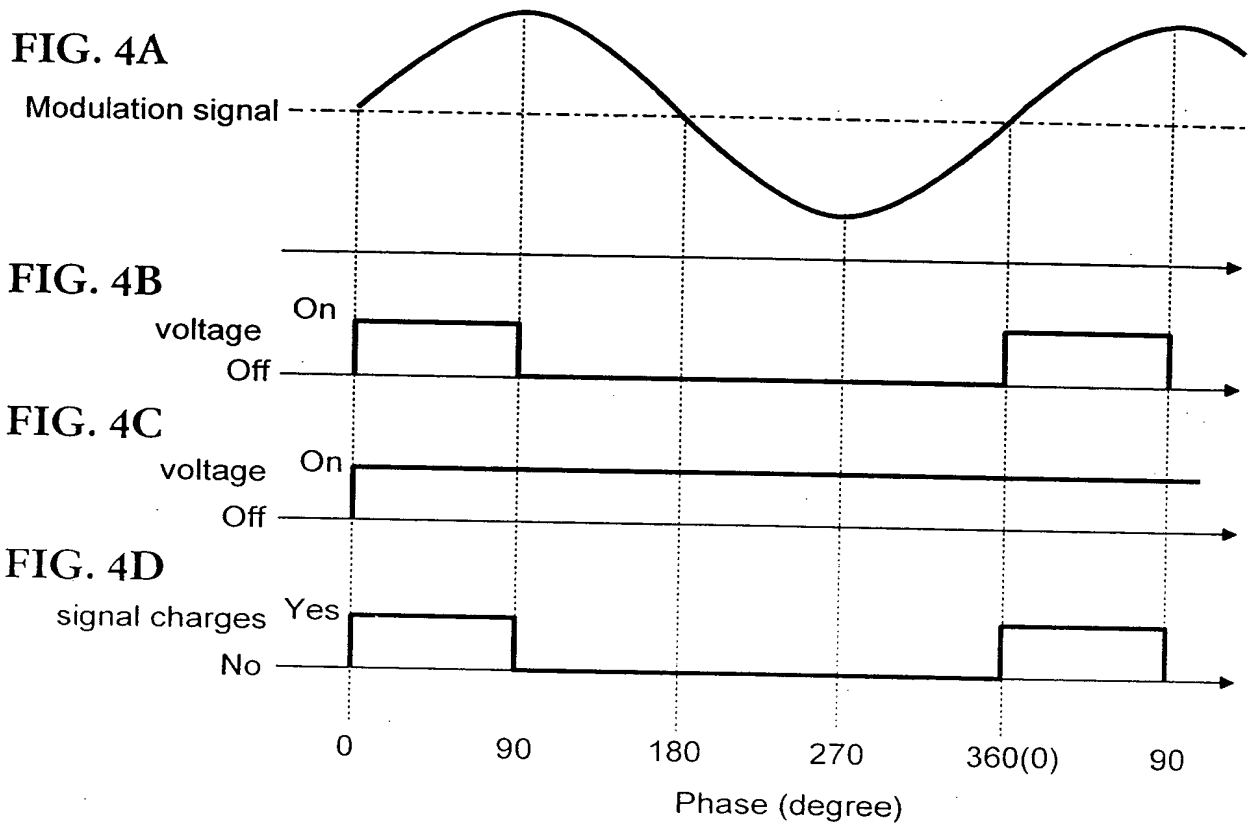
FIG. 4C

voltage
On
Off

FIG. 4D

signal charges
Yes
No

0 90 180 270 360(0) 90
Phase (degree)



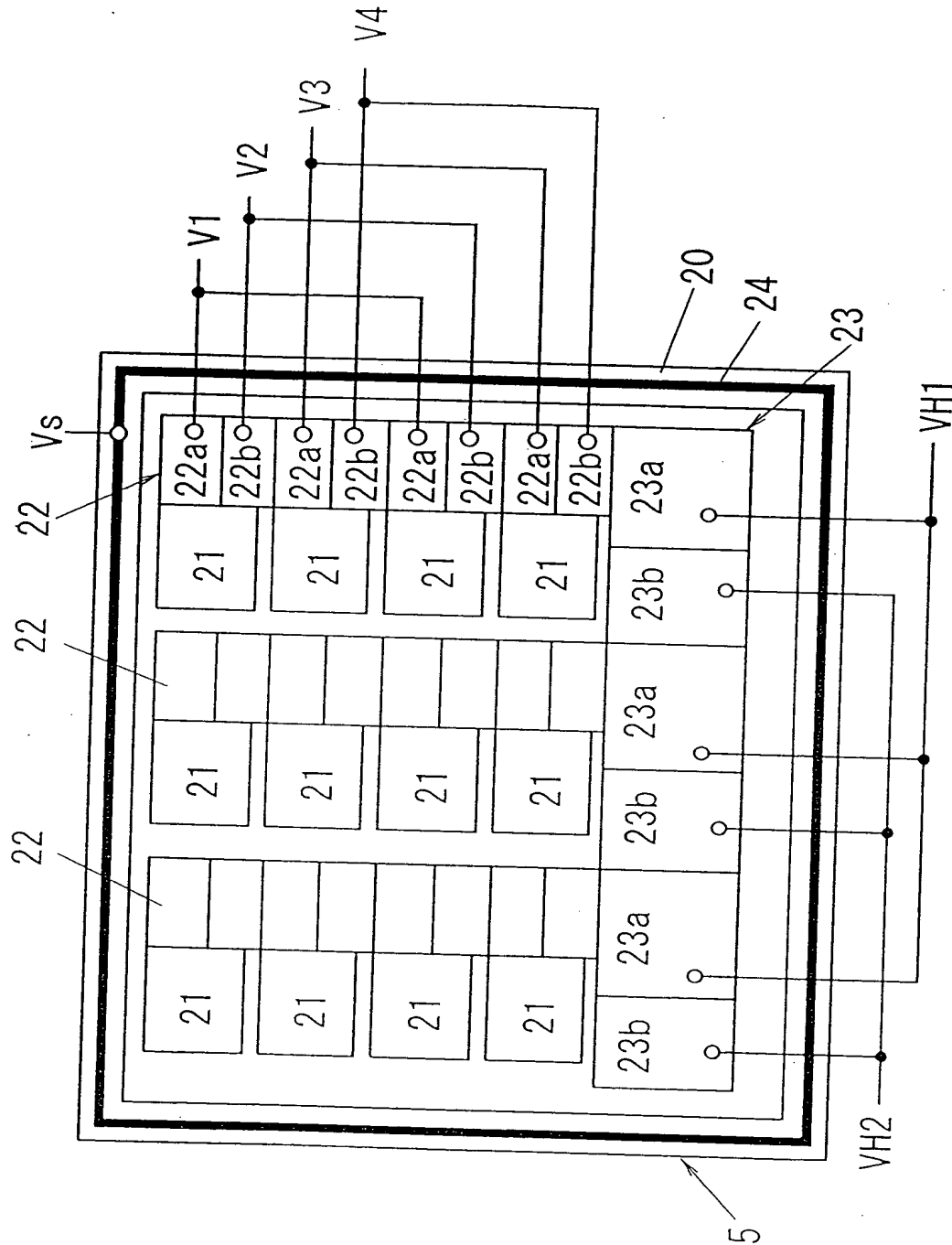


FIG. 5

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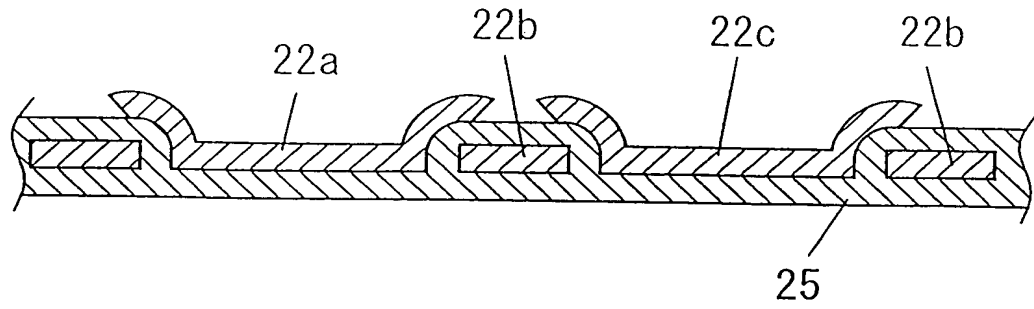


FIG. 7

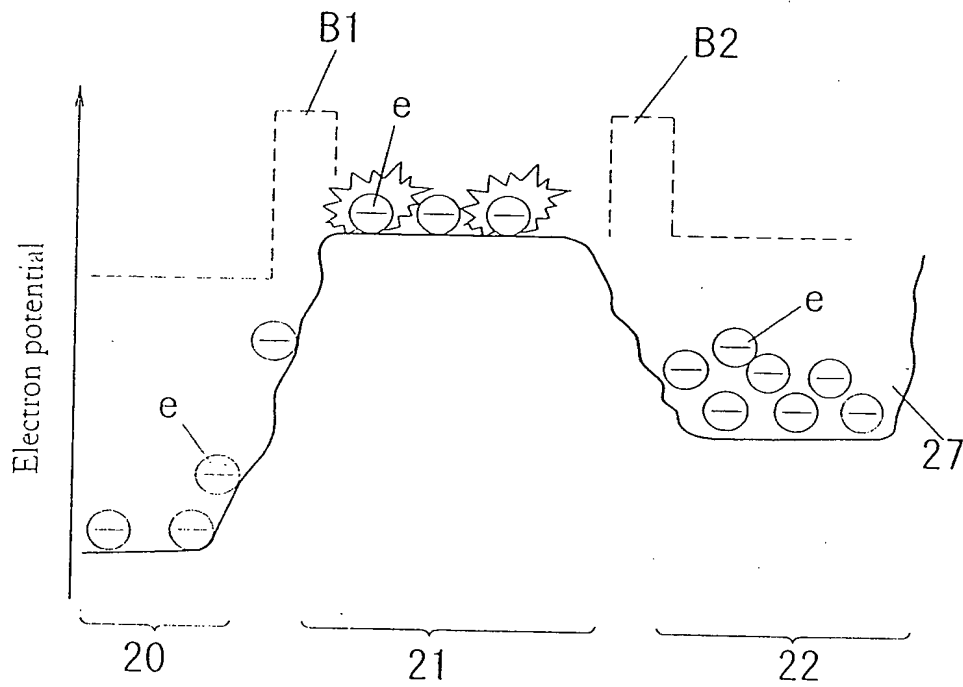


FIG. 8

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FIG. 9A

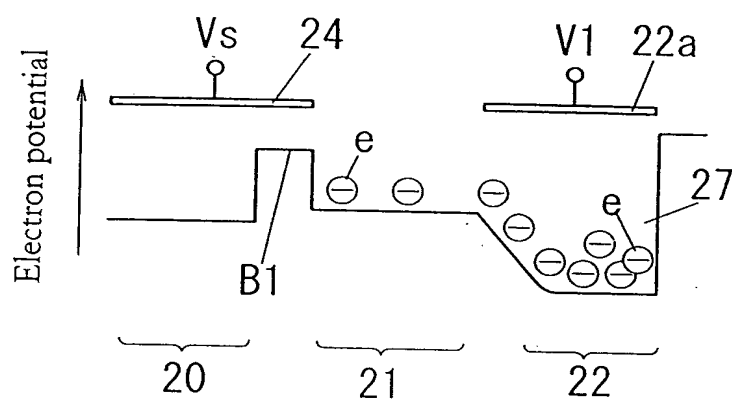


FIG. 9B

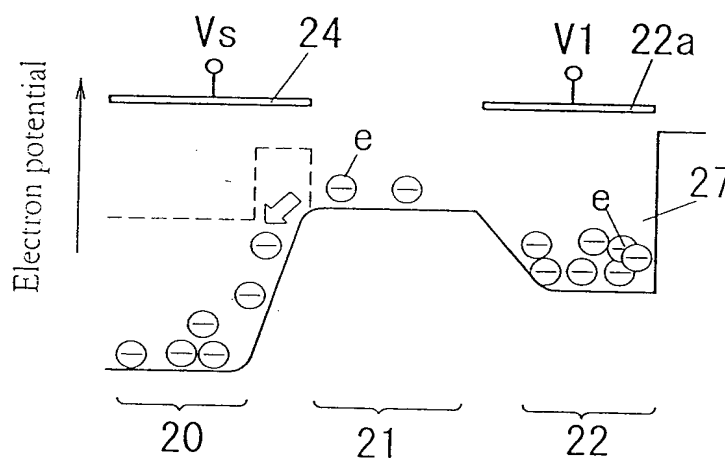
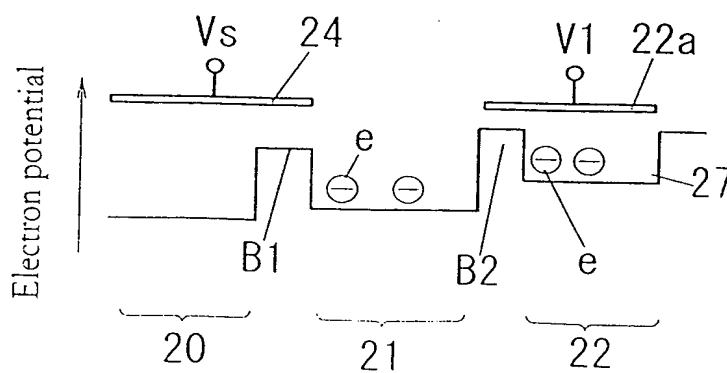


FIG. 9C



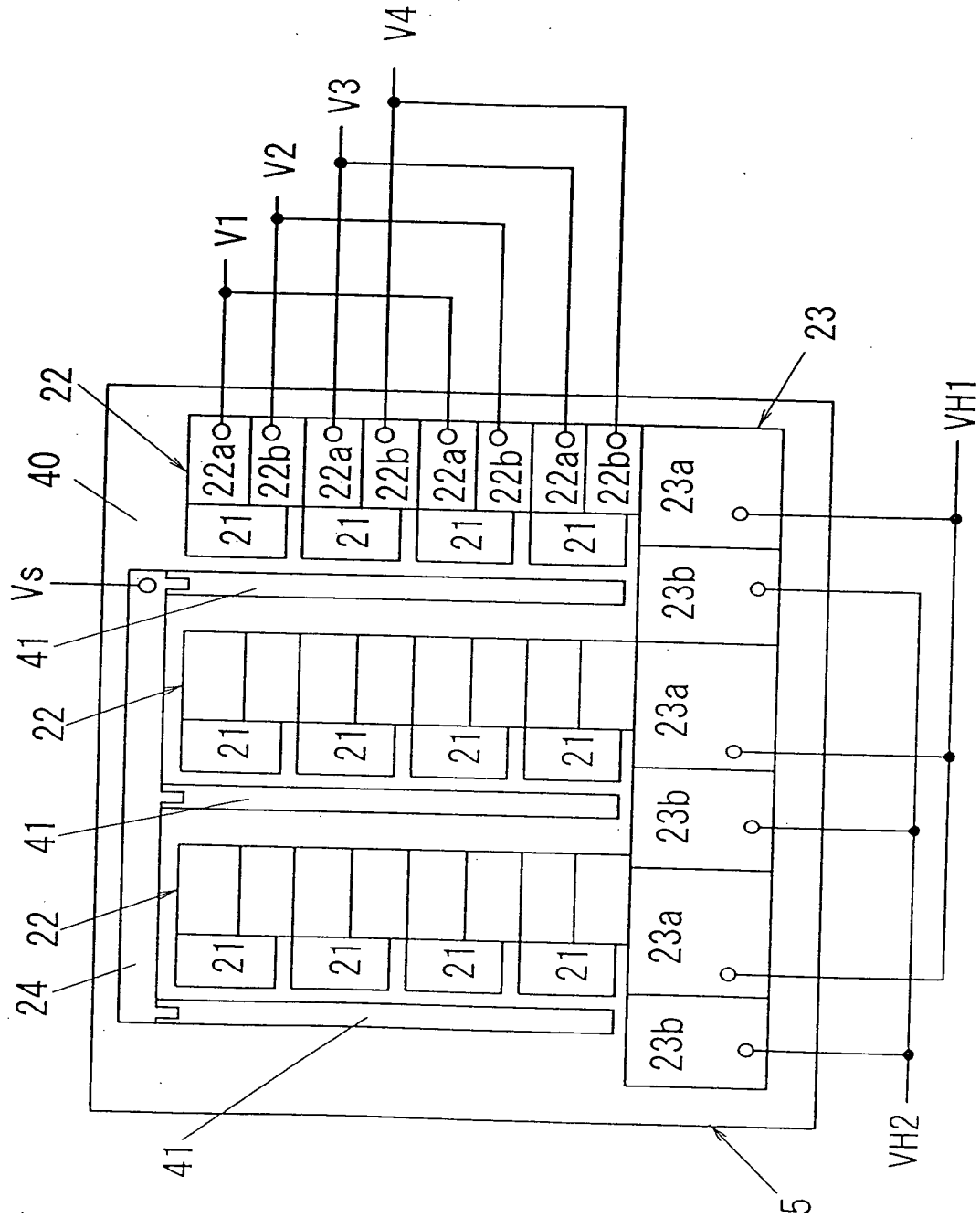


FIG. 10

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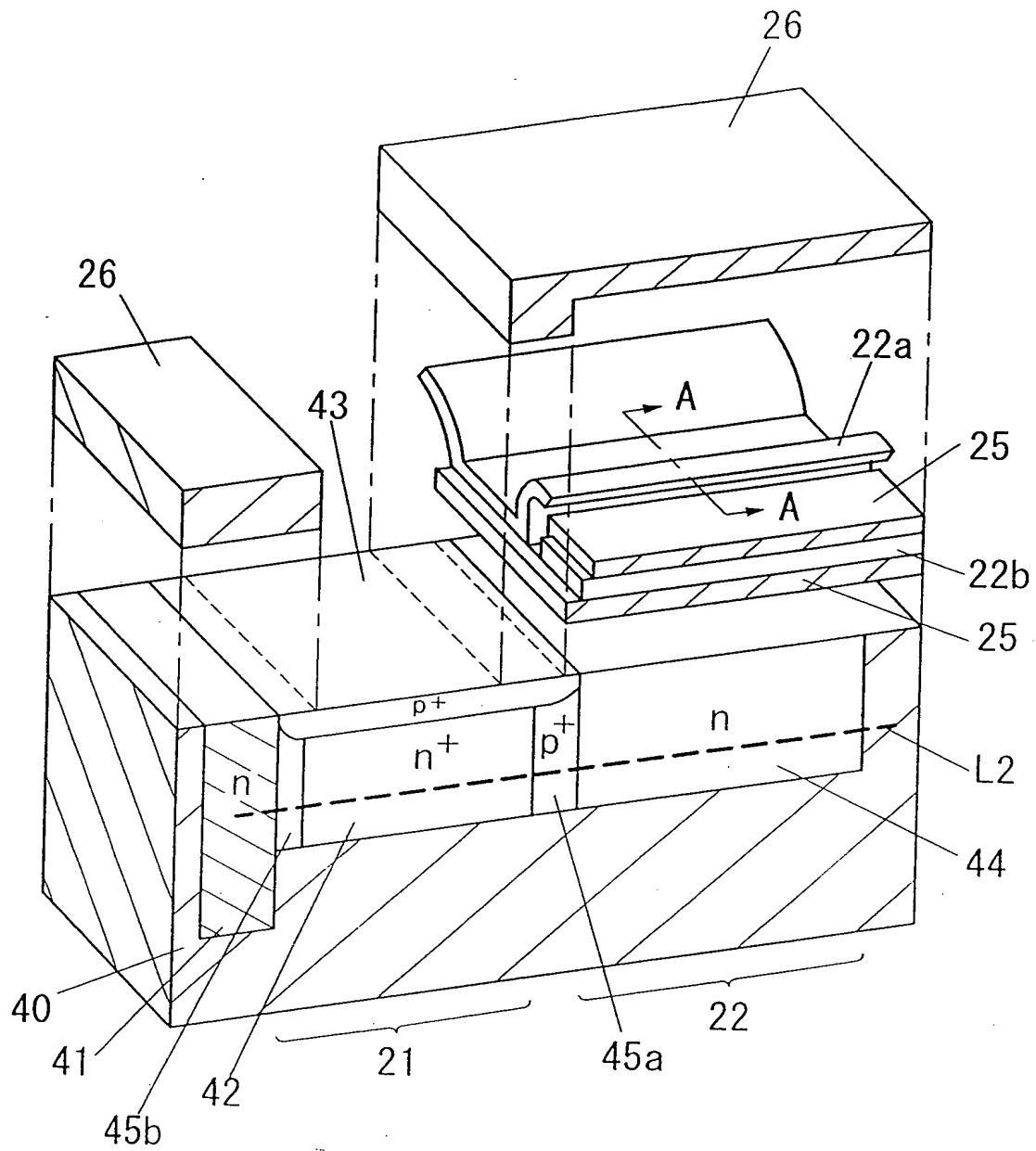


FIG. 11

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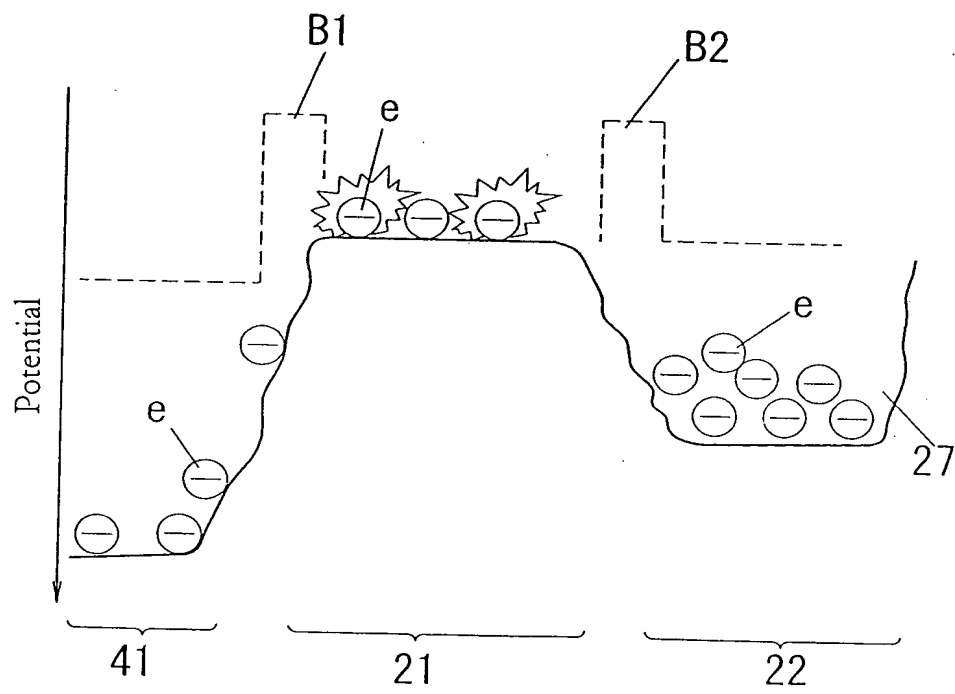


FIG. 12

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FIG. 13A

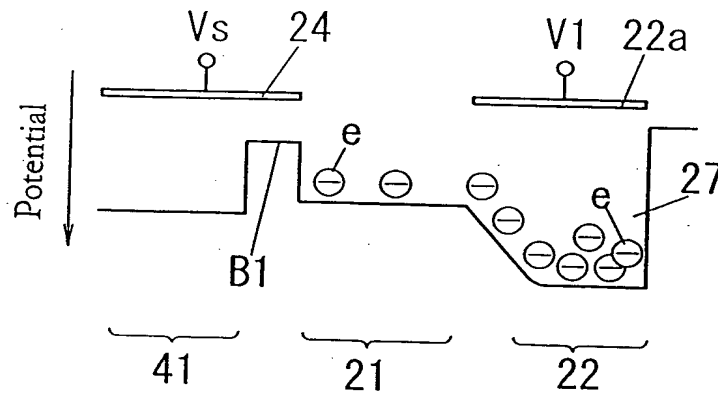


FIG. 13B

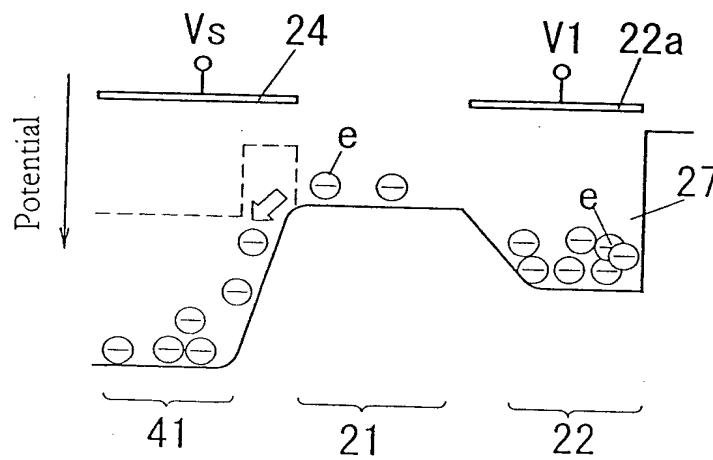
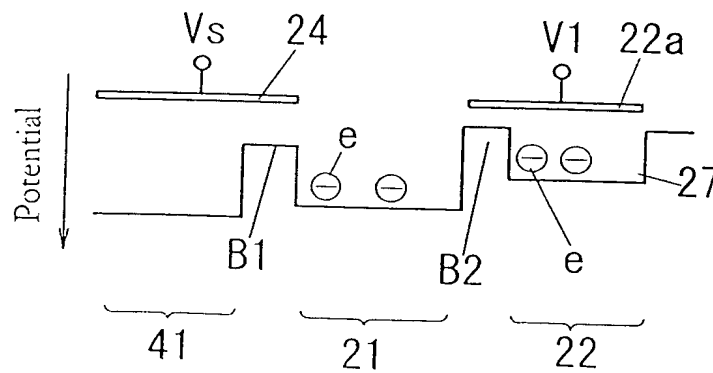


FIG. 13C



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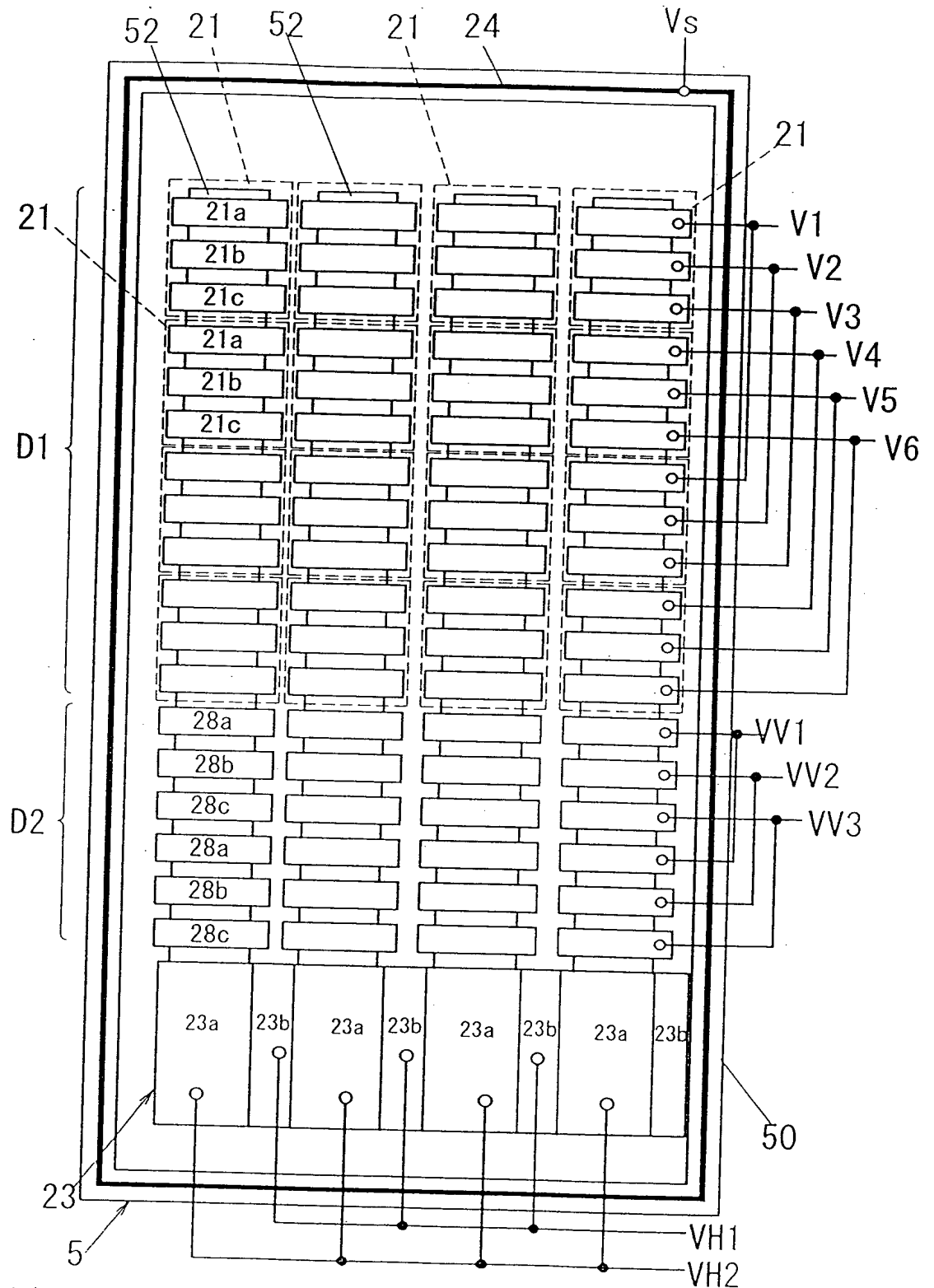


FIG. 14

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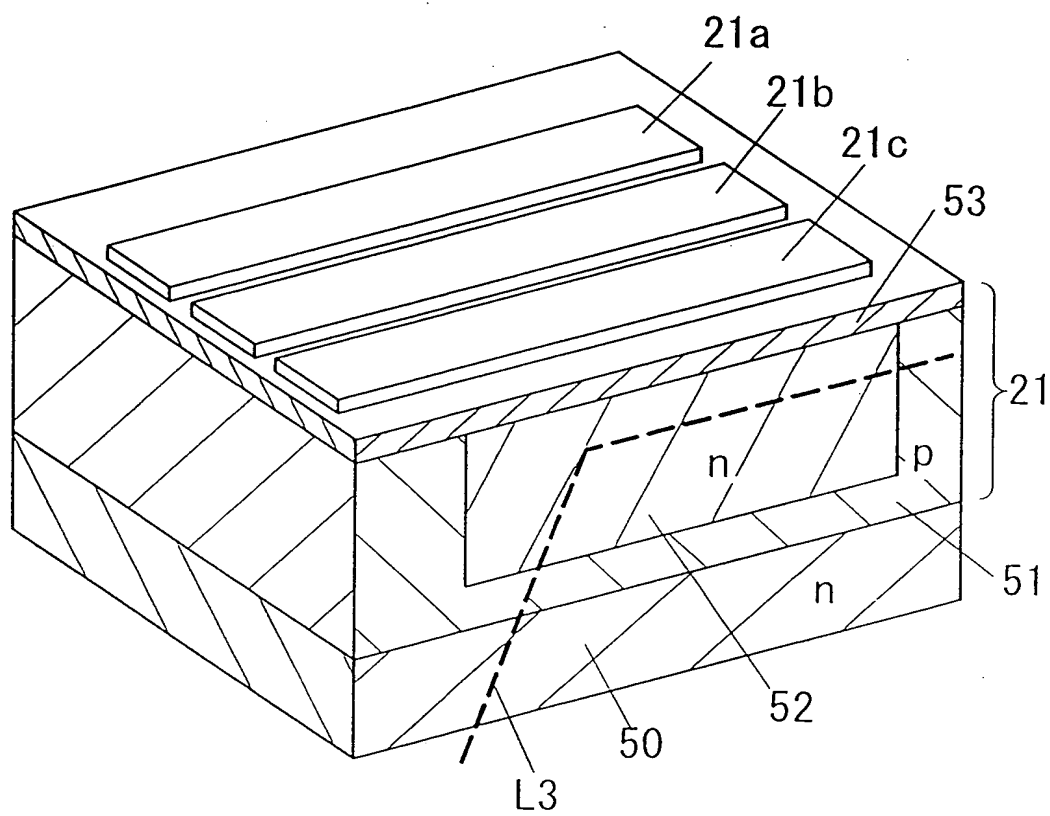


FIG. 15

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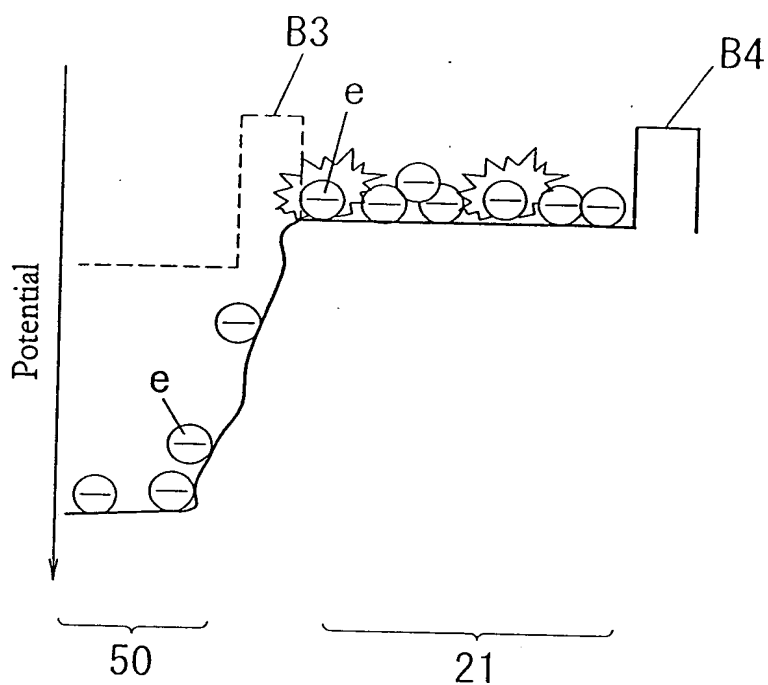


FIG. 16

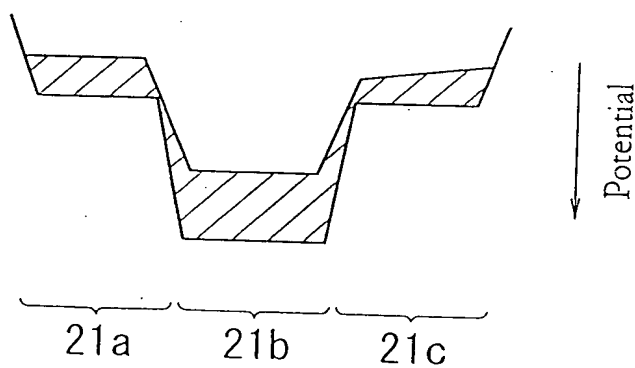


FIG. 17

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FIG. 18A

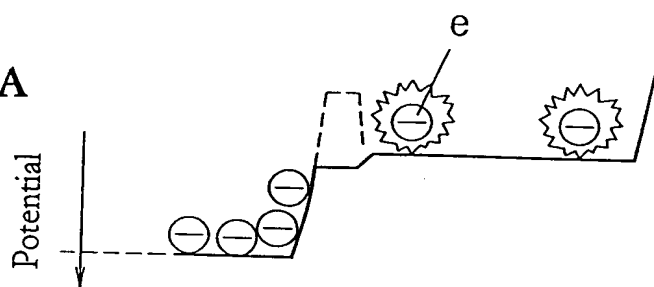


FIG. 18B

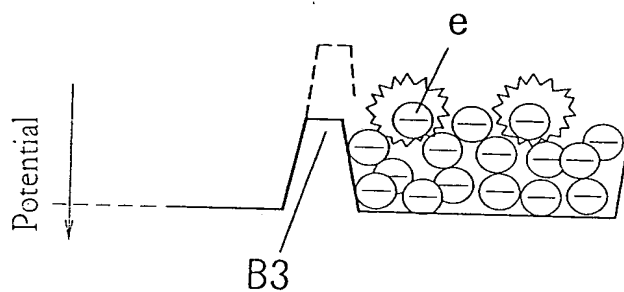
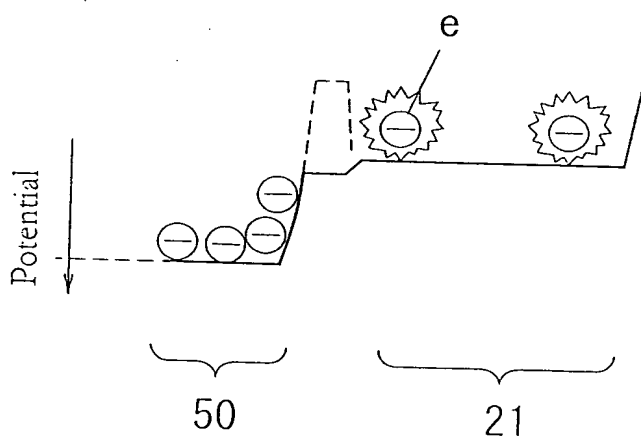


FIG. 18C



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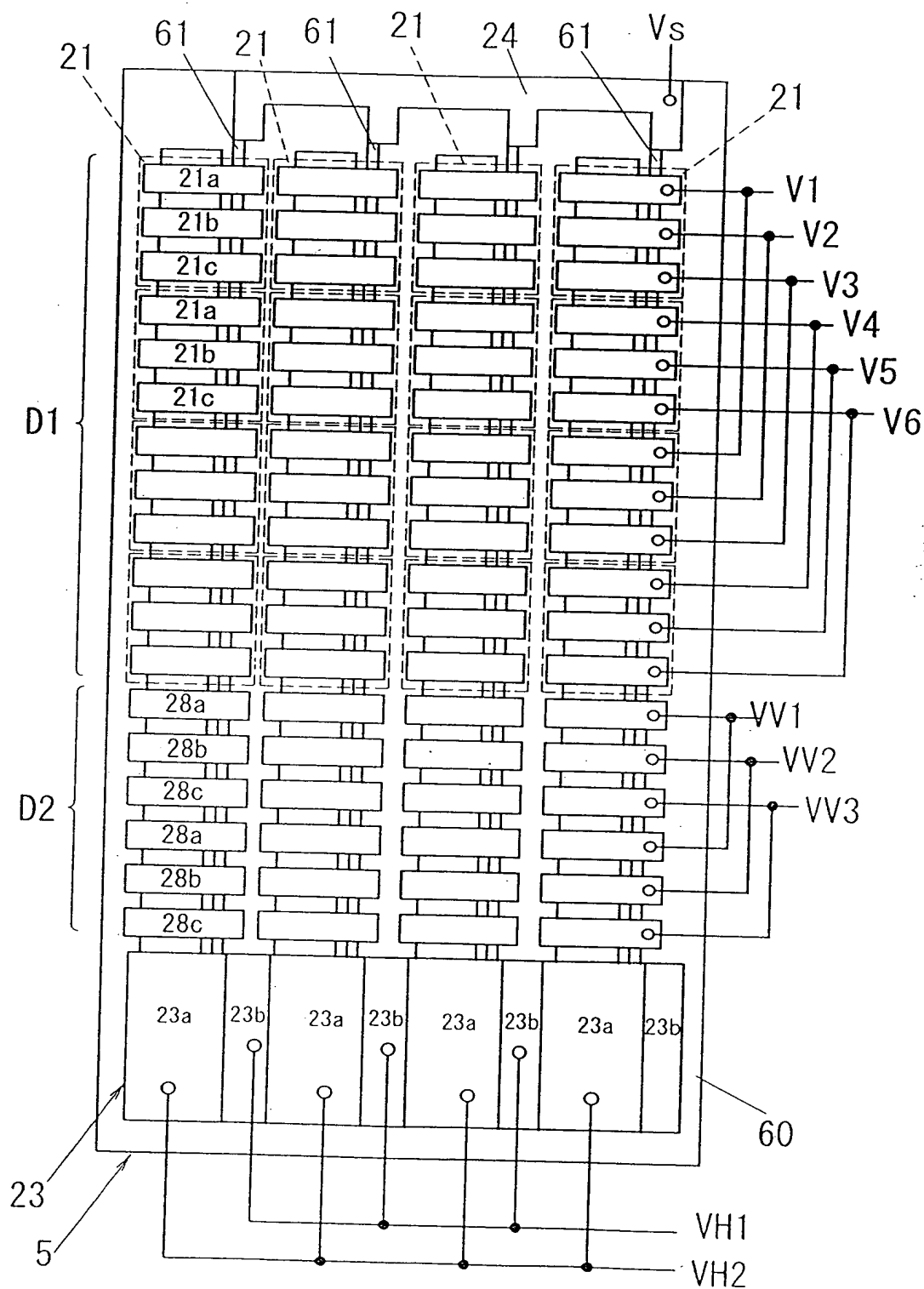


FIG. 19

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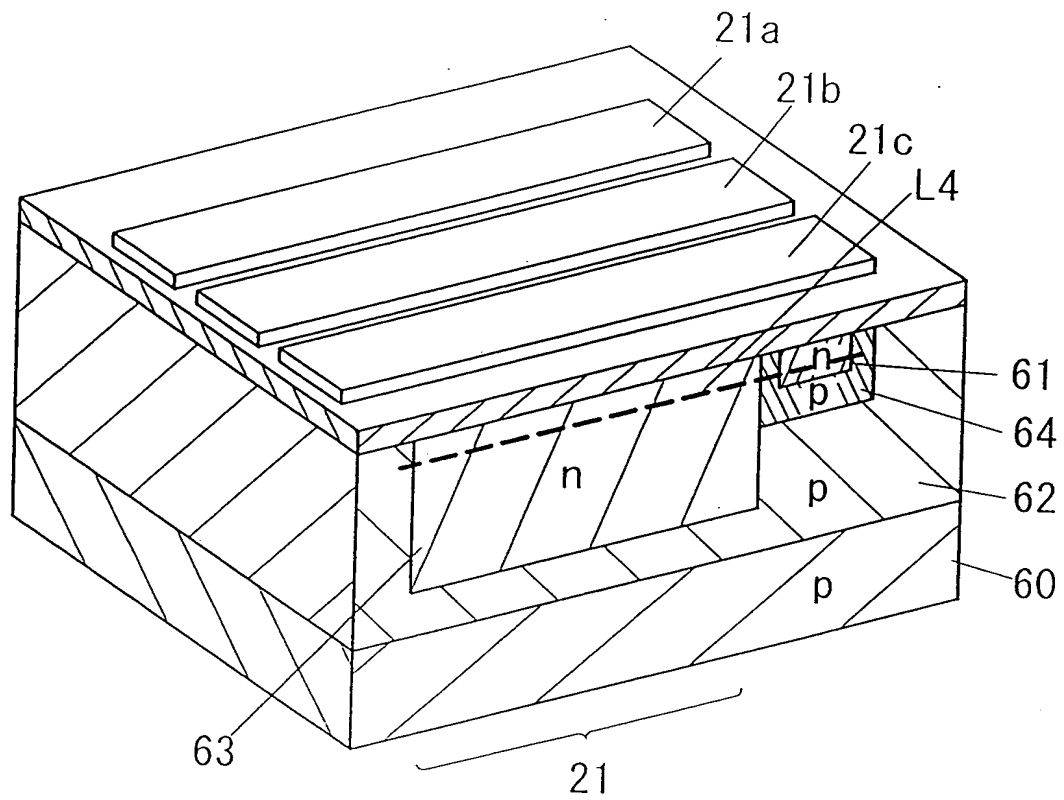


FIG. 20

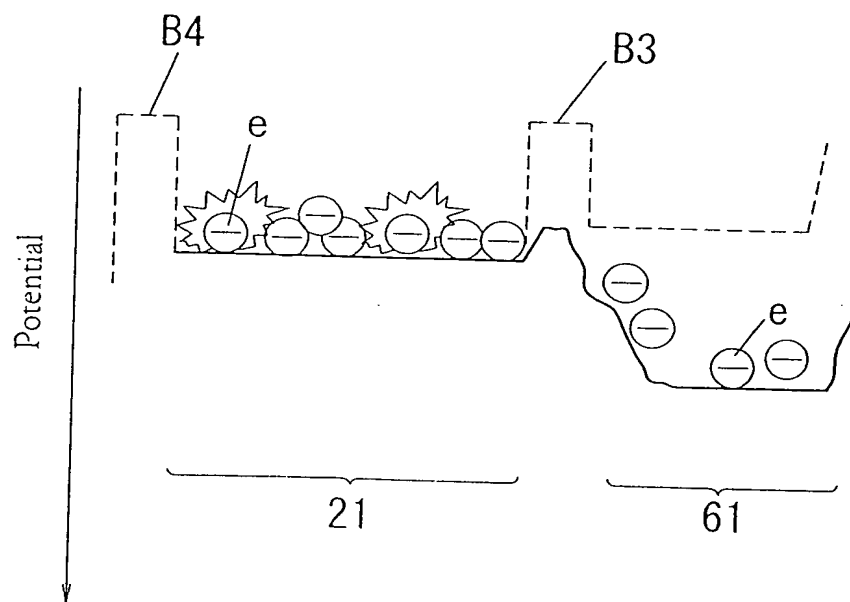


FIG. 21

BEST AVAILABLE COPY

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FIG. 22A

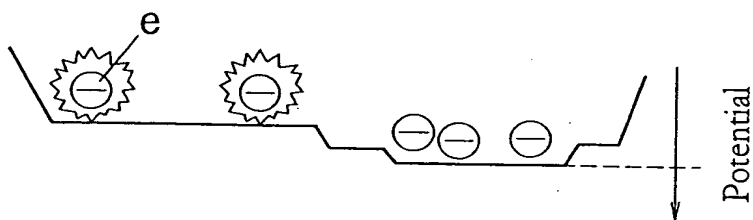


FIG. 22B

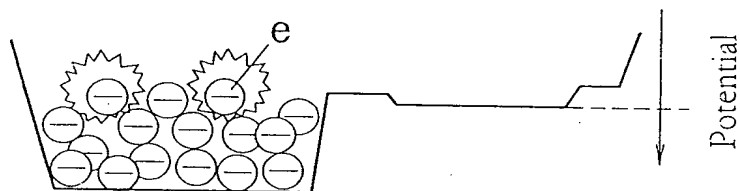
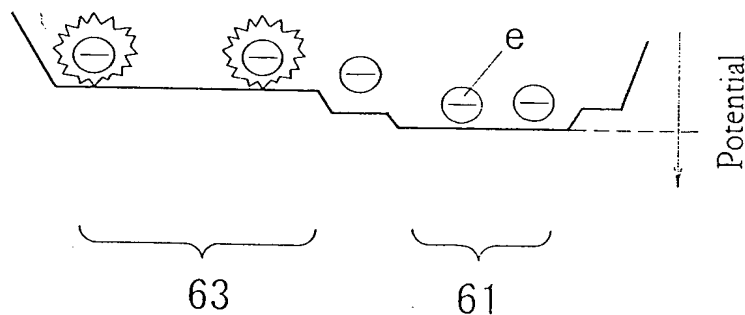


FIG. 22C



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FIG. 23A

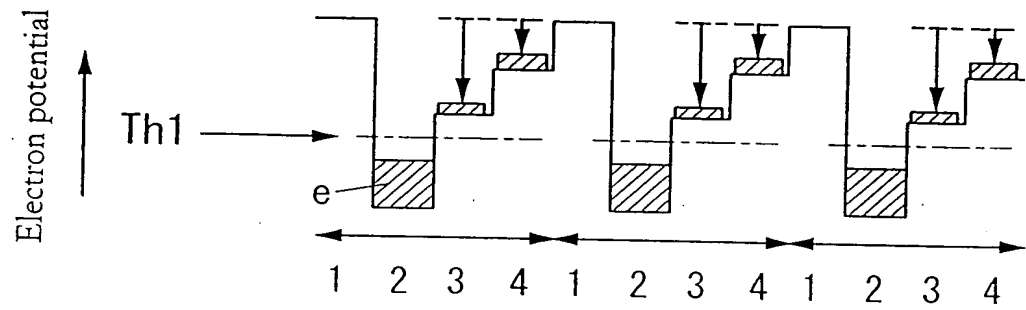
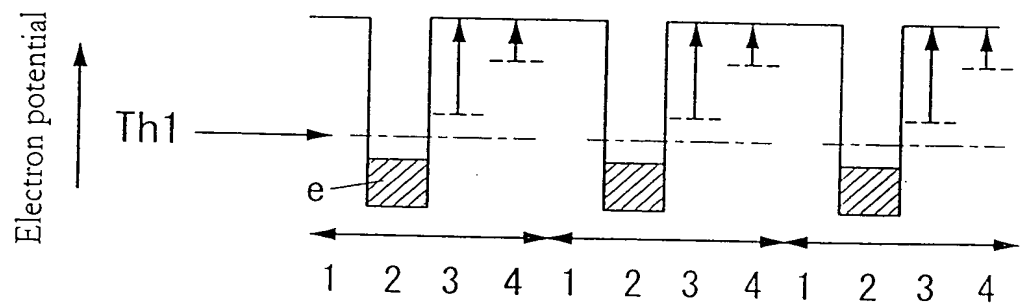


FIG. 23B



BEST AVAILABLE COPY

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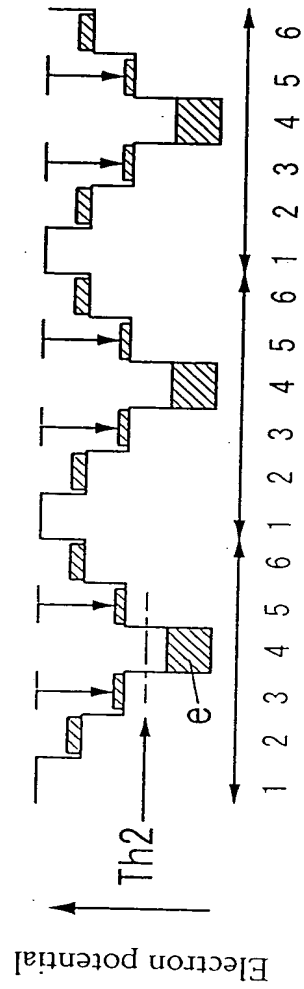


FIG. 24A

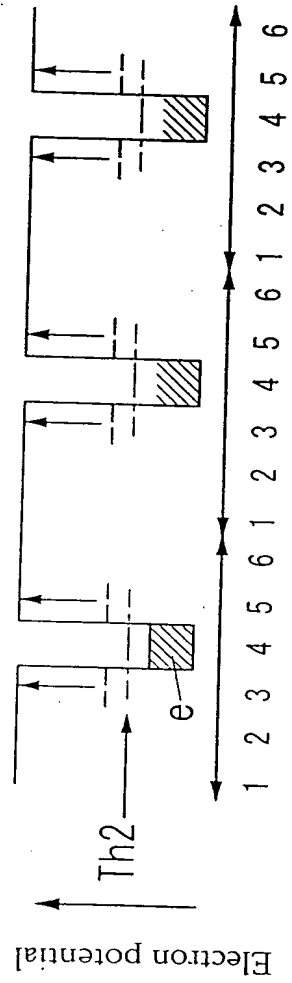


FIG. 24B

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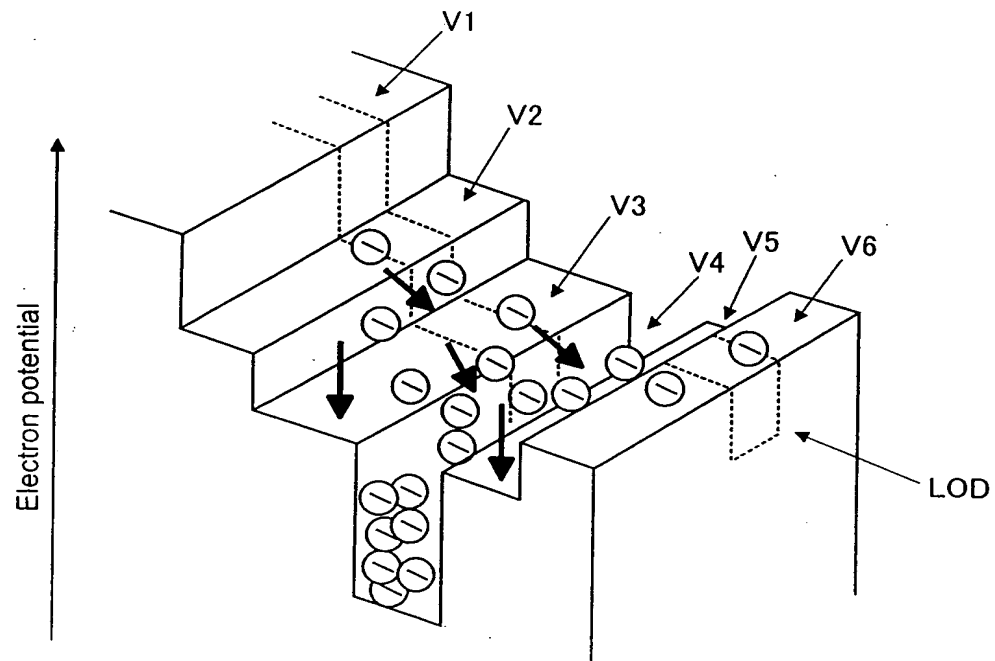


FIG. 25A

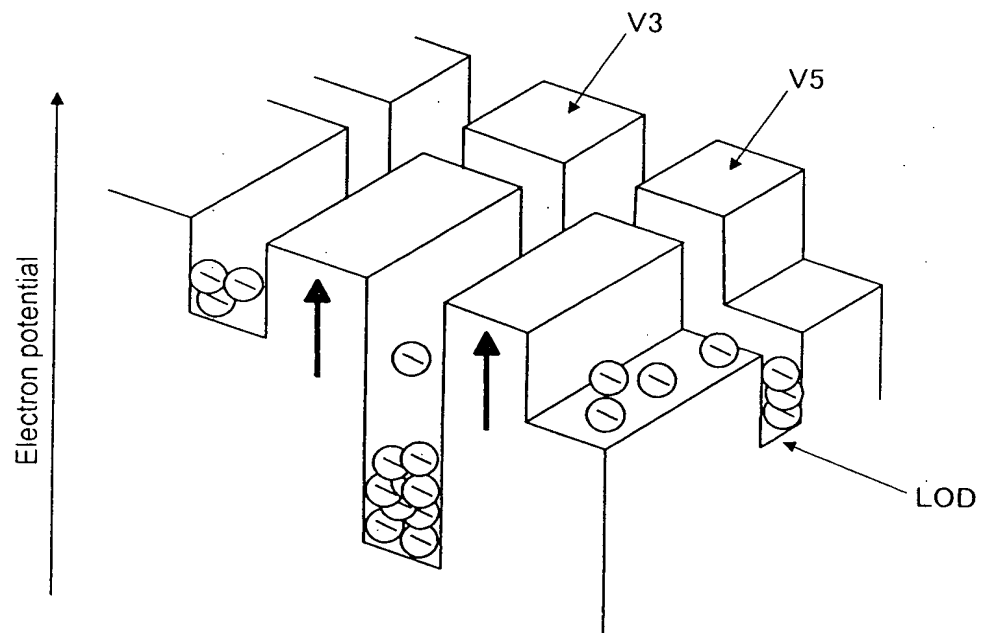


FIG. 25B

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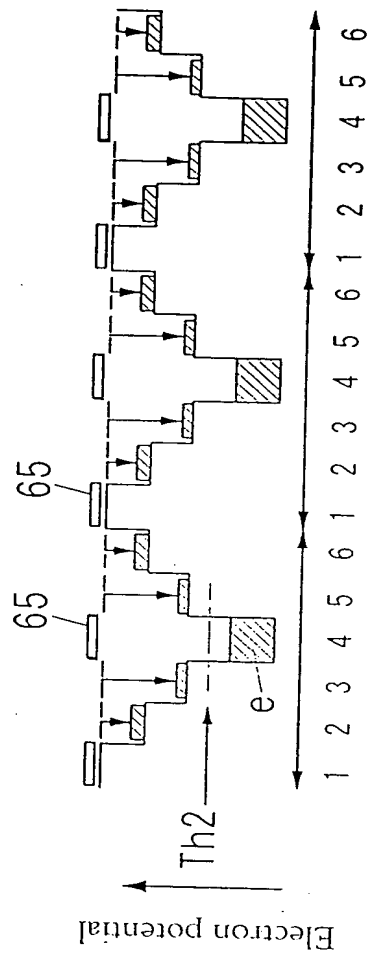


FIG. 26A

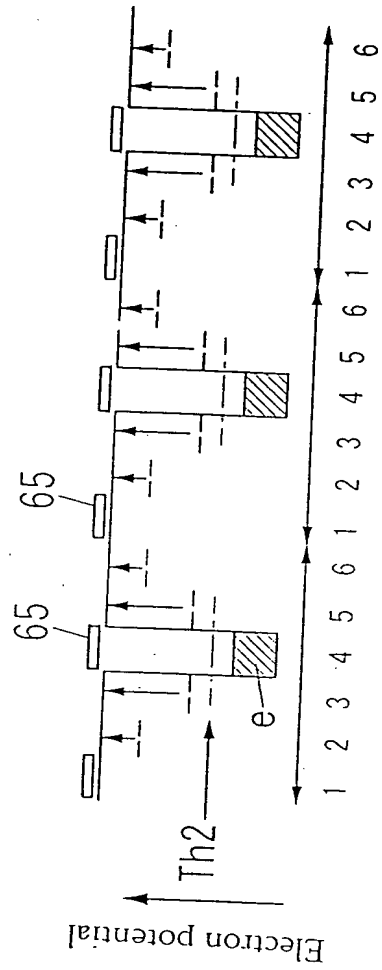


FIG. 26B

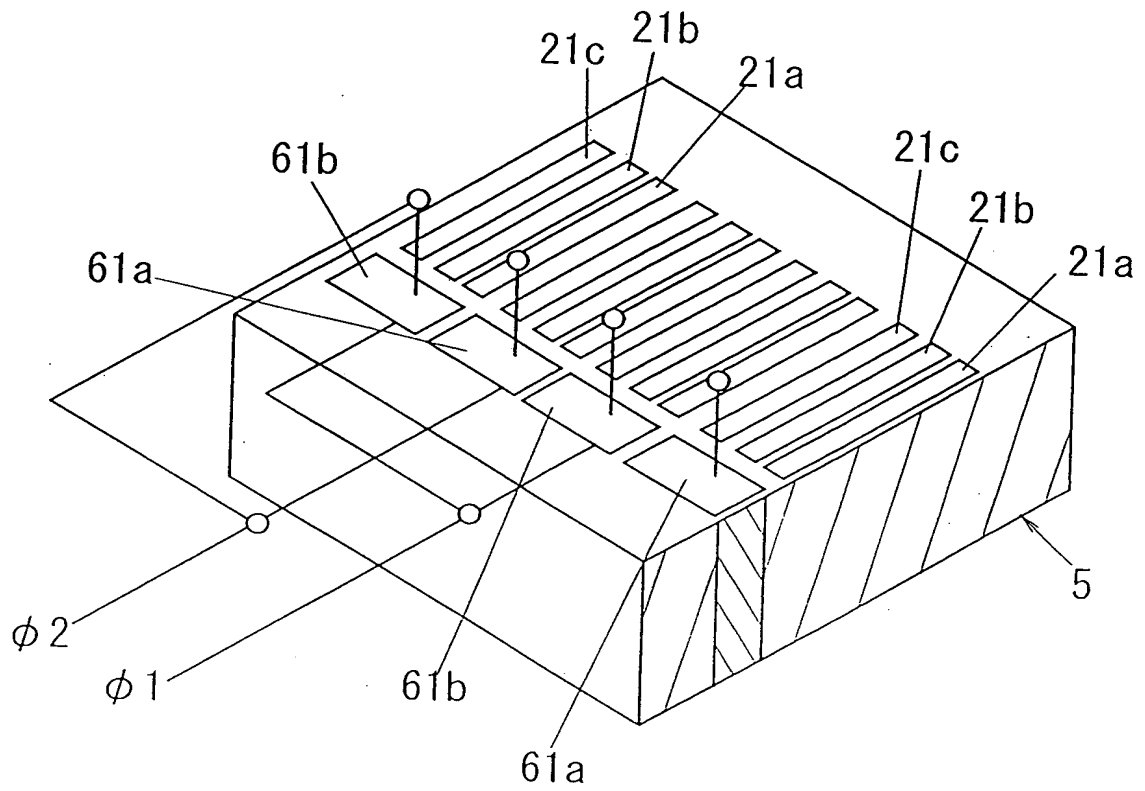


FIG. 27

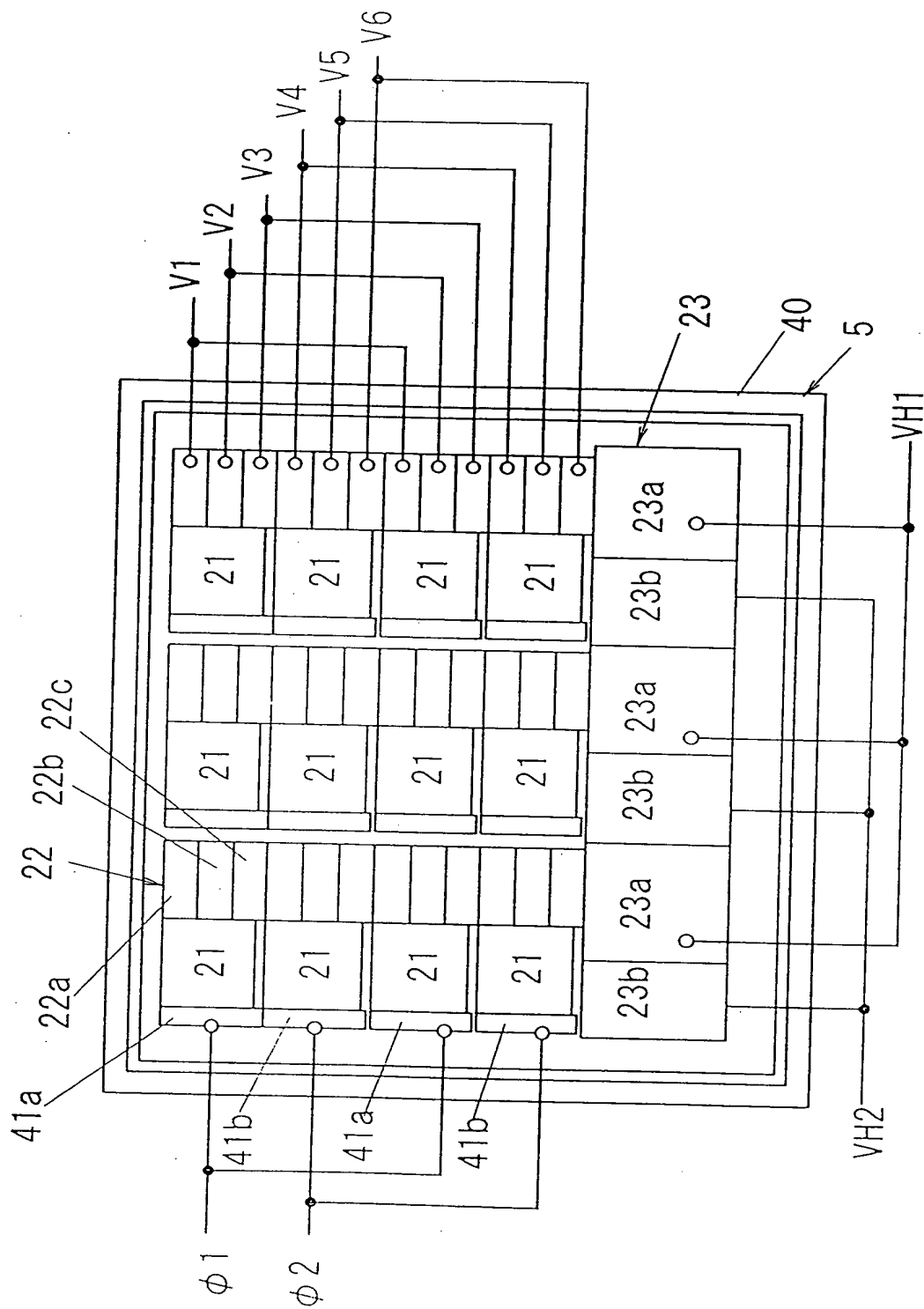


FIG. 28

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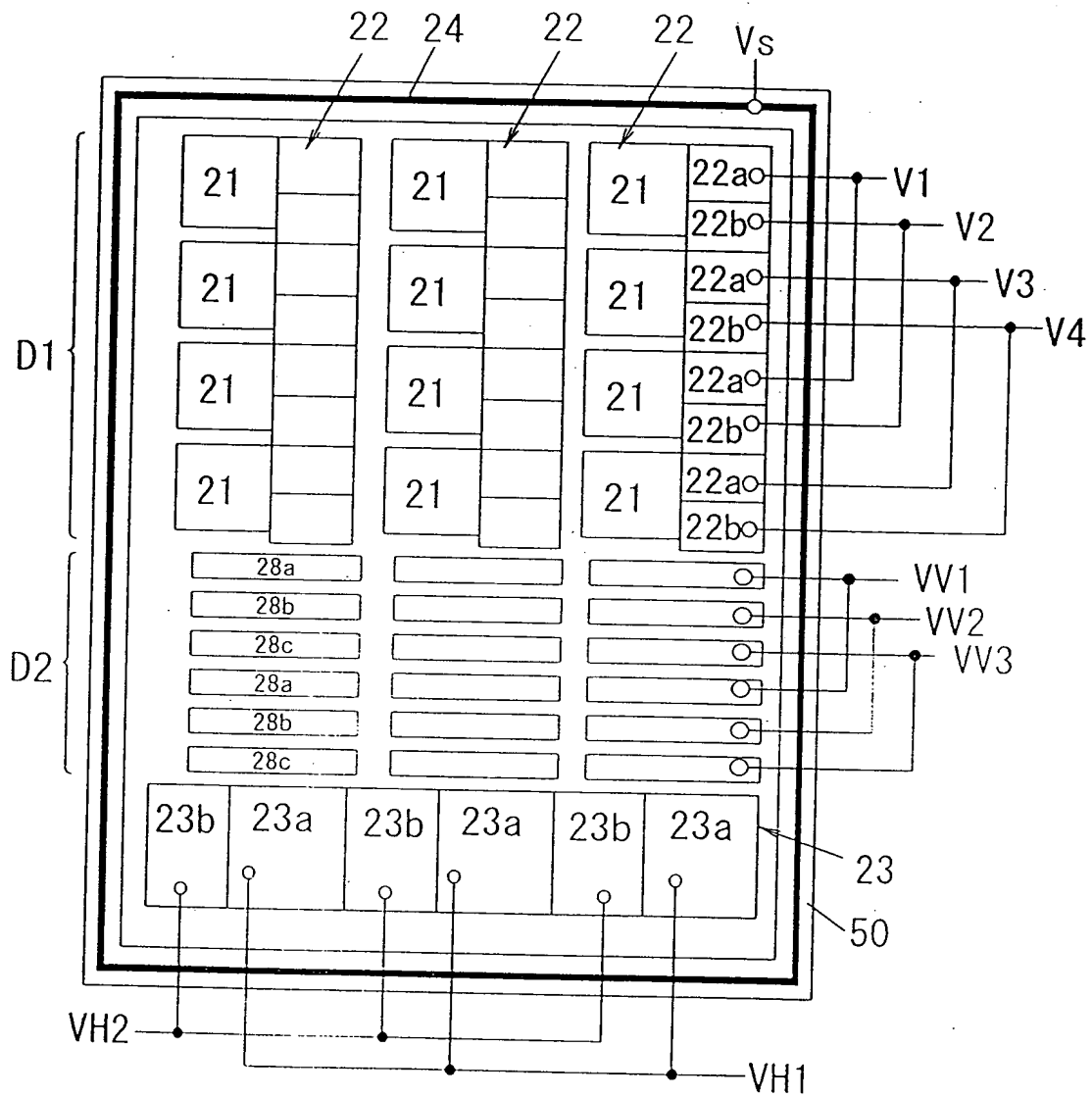


FIG. 29

BEST AVAILABLE COPY

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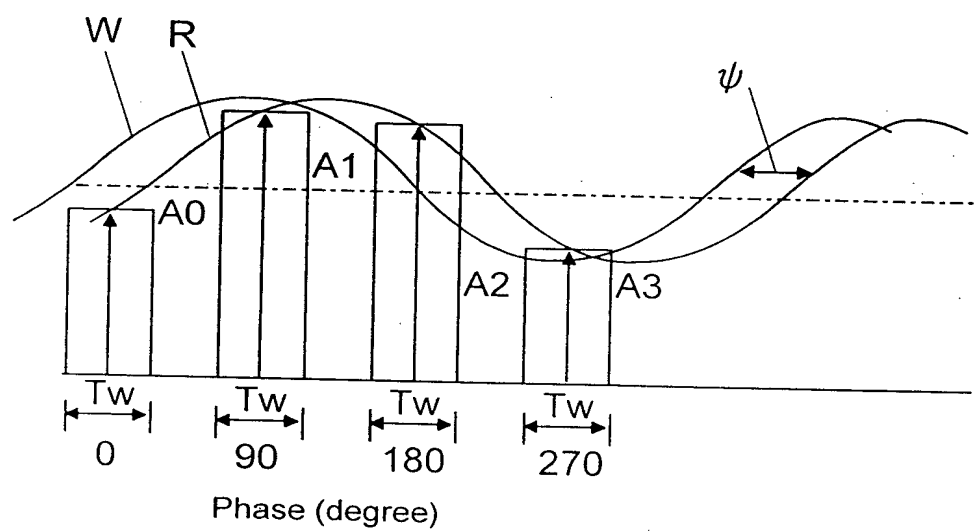


FIG. 30

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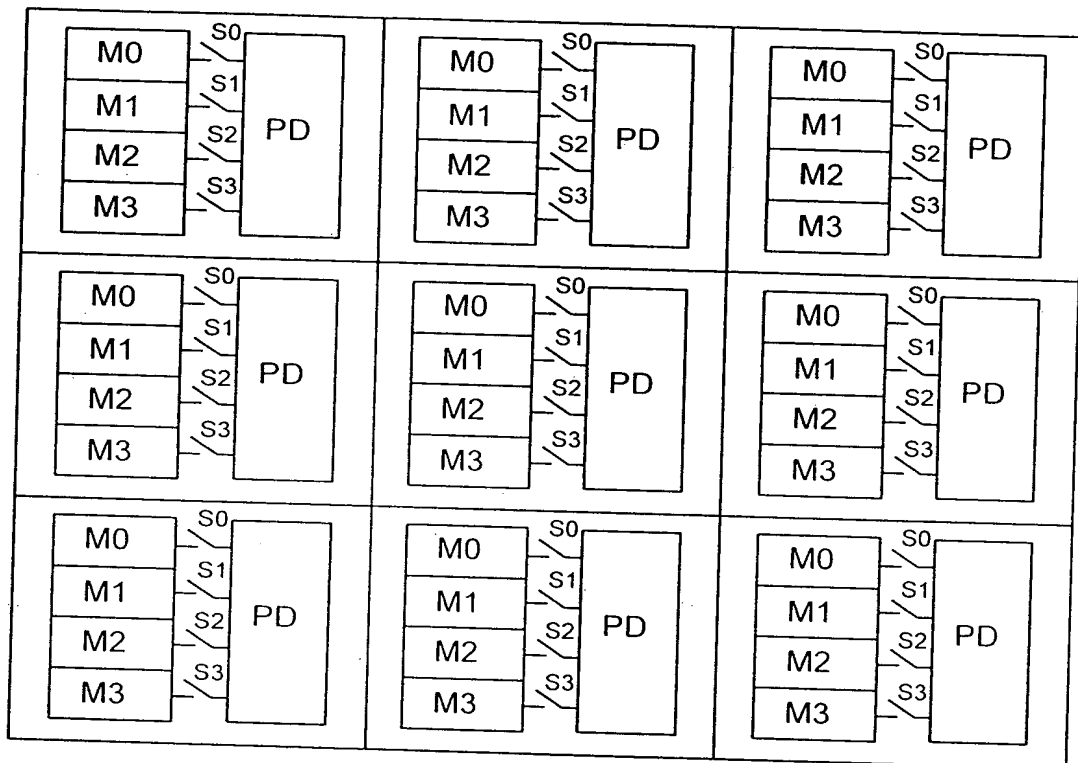


FIG. 31